

Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services
2003 HSEES Events – Quarterly Summary *
April 1 through June 30 (Second Quarter)

ST. LOUIS COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	5	2	7
Statewide events this quarter:	53	55	108

Types of Substances Released:

Ammonia
Chlorine
Hydrochloric Acid
Mercury

MIX: Arsenic/Trisulfide
Nitric Acid
Paint

Number of Victims: 4

Types of Injuries Sustained:

Respiratory irritation (3)
Eye irritation (1)

Injury Outcomes:

Seen by private physician, treatment not known

Number of Events with Evacuations: 1

Number of People Evacuated: 15

Interesting Events:

May 2003 – An employee at a public water supply plant improperly hooked up a hose to a one ton tank of chlorine, caused a pipe to break and release at least ten pounds of chlorine. All 15 employees in the building were evacuated and a nearby road was closed. The company's Haz-Mat team responded and secured the leak within 15 minutes. Four employees were seen by a private physician for skin and respiratory irritation resulting from exposure to the chlorine.



* Preliminary data – subject to change